

ARNOLD & PORTER LLP



Thomas E. Holsten
Thomas.Holsten@aporter.com

202.942.5085
202.942.5999 Fax

555 Twelfth Street, NW
Washington, DC 20004-1206

June 7, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Conf. No. 4816
Art Unit: 1637
Examiner: Y.J. Kim

Re: U.S. Application No. 09/394,745 filed September 15, 1999
Title: Nucleic Acid Molecules and Other Molecules Associated with Plants
Applicants: Dane K. FISHER *et al.*
Atty. Dkt: 16517.280

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office (PTO):

1. Response to Office Action mailed March 8, 2006; and
2. Return postcard.

Please stamp the attached postcard with the filing date of these documents and return it to our courier.

In the event that extensions of time, other than those submitted herewith, are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned. Applicants do not believe any additional fees are due in conjunction with this filing. However, if any fees are required in the present application, including any fees for extensions of time, then the Commissioner is hereby authorized to charge such fees to Arnold & Porter LLP Deposit Account No. 50-2387, referencing matter number 16517.280. A duplicate copy of this letter is enclosed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "T.E. Holsten".

Enclosures

Thomas E. Holsten (Reg. No. 46,098)
David R. Marsh (Reg. No. 41,408)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Dane K. FISHER *et al.*

Serial No.: 09/394,745

Filed: September 15, 1999

Conf. No.: 4816

Art Unit: 1637

Examiner: Young J. Kim

Atty. Docket: 16517.280

Title: Nucleic Acid Molecules and Other Molecules Associated with Plants

Response to Office Action mailed March 8, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed March 8, 2006, ("Office Action")
Applicants submit the following amendments and remarks.

Remarks begin on page 2 of this paper.